

ABSTRACT

[0038] A discontinuous transmission (DTX) bit processing method for a multirate modulation scheme is provided. The method comprises receiving a symbol; determining whether the symbol comprises at least one DTX bit; mapping 5 the symbol to a predetermined mapping point (S) on an IQ plane; minimizing a transmission power level if the symbol has at least one DTX bit; and transmitting the symbol in the transmission power level of the mapping point.